ket No.: 00P7629US/064 Attorney's

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

: 2833 Examiner: Edwin A. León

Schelto van Doorn

09/574,647 Serial No. :

Filed : May 18, 2000

Title ELECTRICALLY CONNECTING INTEGRATED CIRCUITS AND

, j:

Minu

TRANSDUCERS

BOX AF

Commissioner for Patents Washington, D.C. 20231

RESPONSE

In response to the action mailed April 3, 2002, please amend the application as follows:

In the claims:

Please amend the claims to read as follows:

1. (Amended) A transducer transitioning between electronic data transfer protocols of a jumper cable and an integrated circuit mounted on a substrate, comprising: a base mountable on the substrate, and

an input/output (I/O) lead configured to directly contact an I/O lead of the integrated circuit mounted on the substrate.

2. The transducer of claim 1, wherein the transducer I/O lead is configured to electrically connect to the integrated circuit I/O lead independently of any electrically conductive path of the substrate.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to: Box AF, Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Melissa Alexander

Typed or Printed Name of Person Signing Certificate